12/08/20

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Drilling of Borewells and Maintenance of RO Plant in RR Nagar Constituency

Measurement Sheet

1st and Final Bill

Item No: 16

Item Name: Ultra violet system, Model-UVS-20,Make-Ion Exchange (I) Ltd.,/ASIA LMI/Zeolite,ALFA Flow rate-2000L/H

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
beside government school	1						1.00	
kuvempu circle	1						1.00	
ramanjaneya swamy temple road	1						1.00	
							1.00	
						Total Qty Work Done	3.00	Nos
						Qty Payable in this bill	3.00	Nos

Checked
Executive Engineer
Rajarajeshwari Nagar Division
Bruhat Bangalore Mahanagara Palike

Contractor Representative

12/8/20
Assistant Engineer

12/8/20
Asst.Executive Engineer
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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
Yashwanthapura sub division

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13/08/20

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Drilling of Borewells and Maintenance of RO Plant in RR Nagar Constituency

Measurement Sheet

1st and Final Bill

Item No: 17

Item Name: Wending Machine ,Digital Swiping Card Type

	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	beside government school	1						1.00	
	kuvempu circle	1						1.00	
	ramanjaneya swamy temple road	1						1.00	
	chowdeshwari temple road	1						1.00	
								1.00	
							Total Qty Work Done	4.00	Nos
							Qty Payable in this bill	4.00	Nos

Contractor Representative

Assistant Engineer 13/8/20

Asst.Executive Engineer 13/8/20
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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
Yashwanthapura sub division

14/08/20

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Drilling of Borewells and Maintenance of RO Plant in RR Nagar Constituency

Measurement Sheet

1st and Final Bill

Item No: 18

Item Name: Geophysical investigation of site for Sinking borewell for supplying drinking water to the habitations either through the hand pump,MWS,P.W.S.S by vertical electrical sounding by adpoting venner or Schlumberger's method,including reconnaissance survey of Geological formation. Geophysical investigation of existing ground indecundity its quality & acceptability of the users indicating the location of site,recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre inconsolidated formation for proper seating of casing pipe,depth of drilling required to cover full depth of aquifer proposed to be tapped,probable yield and other information required including transportation of instrument and accesories to work site,engaging technical personal and labour required etc.,

	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Goragunte Palya Samadi								
		1						1.00	
	Goragunte Palya Park								
		1						1.00	
	Goragunte Palya Police Chowki								
		1						1.00	
	Goragunte Palya Main Road								
		1						1.00	
	Goragunte Palya								
		1						1.00	
							Total Qty Work Done	5.00	Nos
							Qty Payable in this bill	5.00	Nos

Contractor Representative

Assistant Engineer 14/8/20

Assist. Executive Engineer 14/8/20
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Yashwanthapura sub division
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14/08/20

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Drilling of Borewells and Maintenance of RO Plant in RR Nagar Constituency

Measurement Sheet

1st and Final Bill

Item No: 19

Item Name: Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 0 to 50 m

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Goragunte Palya Samadi								
	1	50.00					50.00	
Goragunte Palya Park								
	1	50.00					50.00	
Goragunte Palya Police Chowki								
	1	50.00					50.00	
Goragunte Palya Main Road								
	1	50.00					50.00	
Goragunte Palya								
	1	50.00					50.00	
						Total Qty Work Done	250.00	Rmtr
						Qty Payable in this bill	250.00	Rmt

CKT & JE

Contractor Representative

Assistant Engineer 14/8/20

Asst.Executive Engineer 14/8/20
Yashwanthapura sub division
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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Drilling of Borewells and Maintenance of RO Plant in RR Nagar Constituency

Measurement Sheet

1st and Final Bill

Item No: 20

Item Name: Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 50 to 100 m

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Goragunte Palya Samadi								
	1	50.00					50.00	
Goragunte Palya Park								
	1	50.00					50.00	
Goragunte Palya Police Chowki								
	1	50.00					50.00	
Goragunte Palya Main Road								
	1	50.00					50.00	
Goragunte Palya								
	1	50.00					50.00	
						Total Qty Work Done	250.00	Rmt
						Qty Payable in this bill	250.00	Rmt

Contractor Representative

Assistant Engineer 14/8/20

Asst Executive Engineer 14/8/20
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Yashwanthapura sub division
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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Drilling of Borewells and Maintenance of RO Plant in RR Nagar Constituency

Measurement Sheet

1st and Final Bill

Item No: 21

Item Name: Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 100 to 150 m

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Goragunte Palya Samadi								
	1	50.00					50.00	
Goragunte Palya Park								
	1	50.00					50.00	
Goragunte Palya Police Chowki								
	1	50.00					50.00	
Goragunte Palya Main Road								
	1	50.00					50.00	
Goragunte Palya								
	1	50.00					50.00	
						Total Qty Work Done	250.00	Rmt
						Qty Payable in this bill	250.00	Rmt

Contractor Representative

Assistant Engineer 14/8/20

Asst Executive Engineer 14/8/20
Yashwanthapura sub division

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BRUHAT BANGALORE MAHANAGARA PALIKE

14/08/20

Name of Work: Drilling of Borewells and Maintenance of RO Plant in RR Nagar Constituency

Measurement Sheet

1st and Final Bill

Item No: 22

Item Name: Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 150 to 200 m

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Goragunte Palya Samadi								
	1	50.00					50.00	
Goragunte Palya Park								
	1	50.00					50.00	
Goragunte Palya Police Chowki								
	1	50.00					50.00	
Goragunte Palya Main Road								
	1	50.00					50.00	
Goragunte Palya								
	1	50.00					50.00	
						Total Qty Work Done	250.00	No's
						Qty Payable in this bill	250.00	No's

Contractor Representative

Assistant Engineer

Asst.Executive Engineer
Yashwanthapura sub division

BRUHAT BANGALORE MAHANAGARA PALIKE

14/10/20

Name of Work: Drilling of Borewells and Maintenance of RO Plant in RR Nagar Constituency

Measurement Sheet

1st and Final Bill

Item No: 23

Item Name: Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 200 to 250 m

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Goragunte Palya Samadi	1	50.00					50.00	
Goragunte Palya Park	1	50.00					50.00	
Goragunte Palya Police Chowki	1	50.00					50.00	
Goragunte Palya Main Road	1	50.00					50.00	
Goragunte Palya	1	50.00					50.00	
						Total Qty Work Done	250.00	Mtr
						Qty Payable in this bill	250.00	Mtr

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Contractor Representative

Assistant Engineer 14/10/20

Asst. Executive Engineer 14/10/20
Yashwanthapura sub division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Drilling of Borewells and Maintenance of RO Plant in RR Nagar Constituency

14/08/20

Measurement Sheet
1st and Final Bill

Item No: 24

Item Name: Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMP & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with neccessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc , complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap ect) 250 to 300 m

CHAINAGE Land Mark	NO	L (m)	B (m)	Bt (m)	Avg B (m)	D (m)	QTY	REMARKS
Gorugunte Palya Samadi	1	50.00					50.00	
Gorugunte Palya Park	1	50.00					50.00	
Gorugunte Palya Police Chowki	1	50.00					50.00	
Gorugunte Palya Main Road	1	50.00					50.00	
Gorugunte Palya	1	50.00					50.00	
							50.00	
							50.00	
							250.00	Mtr
							250.00	Mtr

Total Qty Work Done
Qty Payable in this bill

Contractor Representative

Assistant Engineer 14/8/20

Executive Engineer 14/8/20
Yashwanthapura sub division

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BRUHAT BANGALORE MAHANAGARA PALIKE

17/08/20

Name of Work: Drilling of Borewells and Maintenance of RO Plant in RR Nagar Constituency

Measurement Sheet
1st and Final Bill

Item No: 25

Item Name: Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 300 to 350 m

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Goragunte Palya Samadi	1	50.00					50.00	
Goragunte Palya Park	1	50.00					50.00	
Goragunte Palya Police Chowki	1	50.00					50.00	
Goragunte Palya Main Road	1	50.00					50.00	
Goragunte Palya	1	50.00					50.00	
						Total Qty Work Done	250.00	Mtr
						Qty Payable in this bill	250.00	Mtr

Contractor Representative

Assistant Engineer

Asst Executive Engineer
Yashwanthapura sub division
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BRUHAT BANGALORE MAHANAGARA PALIKE

17/08/20

Name of Work: Drilling of Borewells and Maintenance of RO Plant in RR Nagar Constituency

Measurement Sheet

1st and Final Bill

Item No: 26

Item Name: Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 350 to 400 m

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Goragunte Palya Samadi								
	1	50.00					50.00	
Goragunte Palya Park								
	1	50.00					50.00	
Goragunte Palya Police Chowki								
	1	50.00					50.00	
Goragunte Palya Main Road								
	1	50.00					50.00	
Goragunte Palya								
	1	50.00					50.00	
						Total Qty Work Done	250.00	Mtr
						Qty Payable in this bill	250.00	Mtr

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Contractor Representative

Assistant Engineer 17/8/20

Asst.Executive Engineer 17/8/20

Yashwanthapura sub division

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BRUHAT BANGALORE MAHANAGARA PALIKE

17/08/20

Name of Work: Drilling of Borewells and Maintenance of RO Plant in RR Nagar Constituency

Measurement Sheet
1st and Final Bill

Item No: 27

Item Name: Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 400 to 420 m

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Goragunte Palya Samadi	1	20.00					20.00	
Goragunte Palya Park	1	22.00					22.00	
Goragunte Palya Police Chowki	1	18.00					18.00	
Goragunte Palya Main Road	1	17.00					17.00	
Goragunte Palya	1	23.00					23.00	
						Total Qty Work Done	100.00	Mtr
						Qty Payable in this bill	100.00	Mtr

Contractor Representative

Assistant Engineer

Asst.Executive Engineer
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Yashwanthapura sub division
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BRUHAT BANGALORE MAHANAGARA PALIKE

17/08/20

Name of Work: Drilling of Borewells and Maintenance of RO Plant in RR Nagar Constituency

Measurement Sheet

1st and Final Bill

Item No: 28

Item Name: Providing and fixing 250mm dia PVC (casing pipe)

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Goragunte Palya Samadi								
	1	7.00					7.00	
Goragunte Palya Park								
	1	5.00					5.00	
Goragunte Palya Police Chowki								
	1	6.00					6.00	
Goragunte Palya Main Road								
	1	7.00					7.00	
Goragunte Palya								
	1	5.00					5.00	
						Total Qty Work Done	30.00	Rmtr
						Qty Payable in this bill	30.00	Rmtr

Contractor Representative

Assistant Engineer

Asst.Executive Engineer
Yashwanthapura sub division

BRUHAT BANGALORE MAHANAGARA PALIKE

17/08/20

Name of Work: Drilling of Borewells and Maintenance of RO Plant in RR Nagar Constituency

Measurement Sheet

1st and Final Bill

Item No: 29

Item Name: Supply of ISI Mark 175mm nominal Bore, Plain end steel casing Pipe-grade of steel Fee 4100 of wakk thickness 504mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel electric or basic oxygen process in fandom length of 5 to 7mtr. Both ends threaded confirming to Is554/1985 one end fixed with socket confirming to IS 270:2001 and other end with screwed pipes. All pipes shall be reasonably free from defectes. The tubes shall be resonably straigth should be with ISI Marking Weighting 25.10 kg/mtr (Inclusive of all taxes and durties) Prices include Collar - medium duty.

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Goragunte Palya Samadi	1	28.00					28.00	
Goragunte Palya Park	1	29.00					29.00	
Goragunte Palya Police Chowki	1	31.00					31.00	
Goragunte Palya Main Road	1	32.00					32.00	
Goragunte Palya	1	30.00					30.00	
						Total Qty Work Done	150.00	Rmtr
						Qty Payable in this bill	150.00	Rmtr

Contractor Representative

Consultant Representative

Assistant Engineer

Asst Executive Engineer
Yashwanthapura Sub division

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17/08/20

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Drilling of Borewells and Maintenance of RO Plant in RR Nagar Constituency

Measurement Sheet

1st and Final Bill

Item No: 30

Item Name: Providing 175mm Dia M.S. Collar

CHAINAGE Land Mark	NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	REMARKS
Goragunte Palya Samadi	5						5.00	
Goragunte Palya Park	5						5.00	
Goragunte Palya Police Chowki	5						5.00	
Goragunte Palya Main Road	5						5.00	
Goragunte Palya	5						5.00	
						Total Qty Work Done	25.00	No's
						Qty Payable in this bill	25.00	No's

Contractor Representative

Consultant Representative

Assistant Engineer 17/8/20

Asst. Executive Engineer 17/8/20

Yashwanthapura sub division

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